

Abstract

[0030] A system comprising a portable computer chassis having an internal speaker; openings in the chassis from which sound from the speaker can emanate, wherein the openings allow heat generated by the system to escape is provided. In one embodiment, the internal speaker is located at least a minimum distance away from the openings. By utilizing speaker grills as ventilation openings in this manner, ventilation openings on the bottom side of notebook computers can be eliminated and user comfort can be increased when the system is placed on the lap. Additionally, system reliability is improved as ventilation is also increased.